

Anthropogenic fragmentation as estimated figures of forest state and sustainability

Adhatovna S., Vladimirovna R., Sayasovna M.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© 2014 AENSI Publisher All rights reserved. The results of the basic metric characteristics statistical evaluation concerning the forest vegetation pattern (in the rank of formations) according to electronic geobotanic map of the Republic of Tatarstan with the scale of 1:200,000. The analysis of results revealed a number of forest patterns formation in different natural regions and proved the existence of links with the nature of use and the factors that cause degradation, assessed the prospects for the state and stability of the main forest species.

Keywords

Forest fragmentation, Geostatistics, Landscape pattern, Spatial structure analysis